

## **Collaborating Across the Globe Script**

### **Clip from *Building the Coolest X-ray Satellite***

Video

SPLIT SCREEN SHOWING CLIPS OF WORK IN THE USA AND WORK IN JAPAN

Audio

NARRATIVE: Work on ASTRO E2 is happening at the NASA Goddard Space Flight Center and in Japan simultaneously. This requires members of each team to travel between Japan and the United States to ensure that hardware and software components are compatible.

Video

MONTAGE OF TRAVEL CLIPS: AIRPLANE, AIRPORT, TRAIN

Video

CLIPS OF AMERICAN AND JAPANESE WORKING IN JAPAN  
KEVIN OC

Audio

KEVIN: One of the things I really like about this project is working with the Japanese. They're some very hard working people over there; they're a lot of fun.

Video

CLIPS OF JULI, KEVIN, TAE, AND RYUICHI SHOPPING  
CLIPS OF CITY STREET  
CLIPS OF WORK IN JAPANESE CLEAN ROOM

Audio

NARRATOR: These trips also offer the chance to see old friends again. Yet, working with colleagues on the other side of the Earth can be challenging at times – especially when you have two very different cultures working together.

Video

GRAPHIC: RYUICHI FUGIMOTO INFO  
RYUICHI OC  
CLIP OF WORK AT ISAS  
TEXT: ISAS: INSTITUTE OF SPACE AND ASTRONOMICAL SCIENCE,  
JAPAN

Audio

RYUICHI: We have completely different cultures, customs and systems but we are working for the XRS on board ASTRO-E2. We have the same goal.

Video

CLIP OF BUSY TRAIN STATION

Audio

NARRATOR: Communications can be slow when dealing with a 14-hour time difference.

Video

CLIP OF WORK AT ISAS  
CLIPS OF CURTIS, KEVIN AND ILANA AT THEIR COMPUTERS  
TEXT: JAPAN IS 14 HOURS AHEAD OF U.S. DAYLIGHT TIME  
KEVIN OC

Audio

KEVIN: We do a lot of e-mailing. So, of course you can get only one round of e-mail a day because most of them are asleep over there when you send it and they answer it during the day and come back the next day.

Video

CLIP OF SIGNS ON JAPANESE BUILDINGS

Audio

NARRATOR: Then, there is the language barrier...

Video

CURTIS OC  
CLIP OF WORK AT ISAS

Audio

CURTIS: Our counter-parts, almost all of them speak English at some level and that was really good for us because very few of us speak any Japanese.

Video

TAE OC  
TEXT: TAE FURUSHE INFO

Audio

TAE: When I was in the US I learned a lot. Cause, they all speak English only, they don't speak Japanese, so I had to learn English.

Video

CLIPS OF JULI, KEVIN, TAE, AND RYUICHI ON A JAPANESE CITY STREET

Audio

NARRATOR: Sampling the cuisine can be fun.

Video

CLIPS OF JULI, KEVIN, TAE, AND RYUICHI EATING AT A JAPANESE RESTAURANT

Audio

KEVIN: I really like sushi. And there's various other kinds of food I like a lot.

Video

JULI OC  
TEXT: JULI LANDER INFO

CLIP OF JULI EATING

Audio

JULI : It's like a fish potato chip.

Video

CLIPS OF JULI, KEVIN, TAE, AND RYUICHI ON A JAPANESE CITY STREET

RYUICHI OC

Audio

RYUICHI: What surprised me most is that you Americans eat sweets at the end of lunch or dinner. That's very surprising for me. In Japan I thought, I think that sweets are for children or womens not for men.